

quantities of both tar and pitch might be manufactured in the forests, if a remunerative price could be obtained for the article.

This species has been named after Captain Latter, as the discoverer, because all our acquaintance with the tree has been derived from him, beyond the vague knowledge that a tree of the pine family existed somewhere on the banks of the Salwen. He reports it as growing with the Engben, which is a species of *Dipterocarpus* that is met on the sandy shores of the province of Tavoy, side by side with *Casuarina muricata*. This pine is not found west of the Donaw mountains, a part of an unbroken range of granite mountains that runs down from the falls of the Salwen to the old city of Tenasserim, and which here separates the valley of the Thoungyeen from the region watered by the Gyne and its tributaries. In a note to the writer, Captain Latter adds:—"In the valley of the Thoungyeen it is found growing on the raised central plateau of sandstone, mixed up with Engben trees; and in proportion as the elevation increases the Engben disappears. In the Lower Thoungyeen, towards the remotest parts of the valley, it is found on ranges of hills west of Theglar river. These are its sites on the British side of the Thoungyeen. On the Shan side of the river it is said to be more abundant, and appears to occupy the lower portion of the Tounngnyoo range, where the sandstone formation is more prominently developed. From the accounts of Burmese foresters, who have seen the pine forests on both sides of the river, the tree appears to be of a finer growth on the Shan side than on the British, where trees are to be found of *nine* feet in girth and proportionably tall. I should say that on the British side of the valley the tree ranges at an altitude of 1000 to 15,000 feet above the level of the sea, and that its latitude is about 17° north."

Possibly it may prove to be a known species; but it is not among the *twenty-two* species described by Loudon as the denizens of Great Britain, nor among the *twelve* species described by Michaux in his 'North American Sylva,' nor is it either of the Indian species described by Roxburgh. Should it however be a species described in some other work to which the writer in these "outskirts of civilization" has no means of access, some of the members of the Society will probably be able to point out the identity; and though then this note will be no contribution to science, it will still be a contribution to our knowledge of the resources of the Tenasserim provinces.—*Journal of the Asiatic Society of Bengal*, Jan. 1849.

Description of a new Helix and Streptaxis, from the Collection of
H. Cuming, Esq. By DR. L. PFEIFFER.

1. HELIX STRANGEI, Pfr. *H. testâ latè umbilicatâ, depressâ, solidiusculâ, supernè confertim costulato-striatâ, nitidâ, castaneo-corneâ, subpellucidâ; spirâ parùm elevatâ, obtusiusculâ; anfractibus 5 vix convexiusculis, ultimo subdepresso, basi sublævigato; aperturâ subobliquâ, lunato-ovali; peristomate simplice, recto, tenui, marginibus conniventibus.*

Diam. 24, altit. 10—11 mill.

From Brisbane Water, New South Wales (Mr. Strange).

2. STREPTAXIS UBERIFORMIS, Pfr. *Str. testá profundè rimato-perforatá, subsemiglobosá, basi ferè circulari, supernè obliquè et confertim costulato-striatá, striis subtilissimis subdecssatá, tenui, diaphand, pallidè virenti-cornedá; spirá subconoideá, obtusá; anfractibus 6½ convexiusculis, ultimo deviante, basi subplanulato, lavigato; aperturá parùm obliquá, lunato-ovali, edentulá; peristomate simplice, breviter expanso-reflexo, marginibus remotis, supernè subconvergentibus.*

Diam. 18, altit. 12 mill.

From the Brazils.—From the Proc. Zool. Soc. June 27, 1848.

METEOROLOGICAL OBSERVATIONS FOR MAY 1849.

Chiswick.—May 1. Cloudy. 2. Foggy: overcast. 3. Foggy: fine. 4. Very fine. 5. Clear and fine: thunder, lightning, rain and hail in afternoon: cloudy at night. 6. Overcast. 7, 8. Overcast and cold: fine: cloudy. 9. Fine: showery. 10. Overcast: slight rain. 11. Cloudy and cold. 12. Fine: overcast. 13. Very fine. 14. Rain: fine. 15. Cloudy: fine. 16. Rain: cloudy. 17. Cloudy: slight rain. 18. Overcast. 19. Cloudy and fine. 20. Rain throughout. 21. Hazy. 22. Rain: fine. 23. Fine. 24. Very fine: densely overcast at night. 25. Cloudy: very fine. 26. Overcast: very fine. 27. Very fine: cloudy: rain. 28. Overcast: very heavy rain. 29, 30. Very fine. 31. Dry haze: overcast: clear at night.

Mean temperature of the month	55°·19
Mean temperature of May 1848	58 ·12
Mean temperature of May for the last twenty-three years ...	54 ·22
Average amount of rain in May	1·82 inch.

Boston.—May 1. Cloudy. 2. Cloudy: rain early A.M. and late P.M. 3—5. Fine. 6—9. Cloudy. 10. Rain: rain A.M. and P.M. 11, 12. Cloudy. 13, 14. Cloudy: rain P.M. 15. Cloudy. 16. Rain: rain A.M. and P.M. 17. Fine: rain A.M. and P.M. 18. Rain: rain A.M. and P.M. 19. Cloudy. 20. Rain: rain A.M. and P.M. 21. Cloudy: rain P.M. 22. Cloudy: rain, with thunder and lightning P.M. 23. Cloudy: rain P.M. 24. Fine. 25. Rain: rain, with thunder and lightning early A.M. 26. Fine. 27. Rain: rain early A.M.: rain P.M. 28. Cloudy: rain early A.M. 29. Fine: rain early A.M. 30, 31. Fine.

Applegarth Manse, Dumfries-shire.—May 1. Remarkably fine day. 2. Dull, but fair. 3. Fiery heat: dry and parching. 4. Fiery heat. 5, 6. Fiery heat: heat less. 7. Fiery heat: a few slight drops of rain. 8. Fiery heat. 9. Mild day: wind variable. 10. Mild day: shower on the hills. 11. Chill and piercing: ungenial. 12. Mild and genial: rain at night. 13. Dropping day: most welcome rain. 14. Wet morning: bright afternoon. 15. Mild and damp: showers. 16. Heavy showers. 17. Wet morning: very fine and hot. 18. Slight showers: fine cool evening. 19. Hot forenoon: blowing evening. 20. Heavy showers: dull. 21, 22. Very fine day: damp evening. 23. Showers in forenoon: very fine. 24. Fair, but dull. 25. Fair and clear: cloudy P.M. 26. Fair and very fine. 27. Beautiful day. 28. Beautiful day: still warmer. 29. Fine, though cloudy: showers P.M. 30. Fine: clear bracing weather. 31. Slight rain: wind high P.M.

Mean temperature of the month	50°·5
Mean temperature of May 1848	52 ·9
Mean temperature of May for twenty-five years	51 ·09
Rain in May for twenty years	1·69 inch.

Sandwick Manse, Orkney.—May 1. Fine: clear. 2. Cloudy. 3. Clear: fine. 4. Fine. 5. Cloudy: fine. 6. Cloudy: clear. 7. Cloudy: fine. 8. Cloudy. 9. Bright: cloudy. 10. Fine. 11, 12. Cloudy. 13. Rain: fine. 14. Fine: drizzle. 15, 16. Cloudy: drizzle. 17. Cloudy: rain. 18. Drizzle: cloudy. 19. Clear. 20, 21. Cloudy. 22. Cloudy: hazy. 23. Bright: clear. 24. Bright: rain. 25, 26. Bright: clear. 27. Cloudy: clear. 28. Bright: cloudy. 29. Cloudy. 30. Bright: clear. 31. Bright: cloudy.